

North American Birds

A QUARTERLY JOURNAL OF ORNITHOLOGICAL RECORD PUBLISHED BY THE AMERICAN BIRDING ASSOCIATION



spring migration

VOLUME 53: NO. 3, 1999
MARCH THROUGH MAY 1999

E L c l a s s

The Ultimate Birding Glass... No Compromises



New "E L Class" birding binoculars represent a radical breakthrough in premium optical technology from Swarovski Optik. In optical performance...wide field of view with great depth of focus, weight—27.5oz, close focus—6ft, and a narrow tube "Grip-ability" for hand comfort, perfection was achieved. No compromises were allowed in the E L Class design* or manufacture.

Available in 8.5 X 42 and 10 X 42 specifications,

the new E L's have rugged, light weight magnesium alloy housings, and an entirely new optical system delivering extreme image sharpness and brilliant, neutral color transmission.

There are no other birding binoculars on the planet as good as the new E L's from Swarovski. See what no compromising means for your birding. Call 800-426-3089 or visit www.swarovskioptik.com for more information.



Swarovski Optik North America, Ltd., 2 Slater Road, Cranston, RI 02920

*patent applied for

North American Birds

A QUARTERLY JOURNAL OF ORNITHOLOGICAL RECORD PUBLISHED BY THE AMERICAN BIRDING ASSOCIATION



spring migration

VOLUME 53: NO. 3, 1999
MARCH THROUGH MAY 1999

E L c l a s s

The Ultimate Birding Glass...
No Compromises



New "E L Class" birding binoculars represent a radical breakthrough in premium optical technology from Swarovski Optik. In optical performance ...wide field of view with great depth of focus, weight—27.5oz, close focus—6ft, and a narrow tube "Grip-ability" for hand comfort, perfection was achieved. No compromises were allowed in the E L Class design* or manufacture.

Available in 8.5 X 42 and 10 X 42 specifications,

the new E L's have rugged, light weight magnesium alloy housings, and an entirely new optical system delivering extreme image sharpness and brilliant, neutral color transmission.

There are no other birding binoculars on the planet as good as the new E L's from Swarovski. See what no compromising means for your birding. Call 800-426-3089 or visit www.swarovskioptik.com for more information.



Swarovski Optik North America, Ltd., 2 Slater Road, Cranston, RI 02920

*patent applied for

contents

NORTH AMERICAN BIRDS • AMERICAN BIRDING ASSOCIATION • VOLUME 53: NUMBER 3 • 1999

spring migration: MARCH THROUGH MAY 1999

THE REGIONAL REPORTS

253 Atlantic Provinces

BLAKE MAYBANK

256 Québec

PIERRE BANNON
and NORMAND DAVID

257 New England

SIMON PERKINS

261 Hudson-Delaware

JOSEPH C. BURGIEL,
ROBERT O. PAXTON,
and DAVID A. CUTLER

265 Middle Atlantic Coast

MARSHALL J. ILIFF

269 Southern Atlantic Coast

RICKY DAVIS

271 Florida

BILL PRANTY

275 Ontario

THEO HOFMANN

278 Appalachian

ROBERT C. LEBERMAN

281 Western Great Lakes

JIM GRANLUND

284 Middlewestern Prairie

KENNETH J. BROCK

288 Central Southern

STEVEN W. CARDIFF

292 Prairie Provinces

RUDOLF F. KOES
and PETER TAYLOR

294 Northern Great Plains

RON E. MARTIN

227 Editor's Notebook

228 Black-browed Albatross in North America: First Photographically Documented Record

J. BRIAN PATTESON,
MICHAEL A. PATTEN,
and EDWARD S. BRINKLEY

232 The Status of Vagrant Whimbrels in the United States and Canada with Notes on Identification

MATTHEW T. HEINDEL

237 Anis in the United States and Canada

STEVEN G. MLODINOW
and KEVIN T. KARLSON

246 Suggestions for Contributors

247 Changing Seasons: Spring Migration

CHRISTOPHER L. WOOD

337 Gray-hooded Gull in North America: First Documented Record

DOUGLAS B. MCNAIR

340 Market Place

341 Pictorial Highlights

296 Southern Great Plains

JOSEPH A. GRZYBOWSKI

This report covers the winter season. The spring report will appear in a future issue.

299 Texas

GREG W. LASLEY, CHUCK SEXTON,
WILLIE SEKULA,
and CLIFF SHACKELFORD

304 Idaho-Western Montana

DAVID TROCHLELL

306 Mountain West

VAN A. TRUAN
and BRANDON K. PERCIVAL

309 Arizona

GARY H. ROSENBERG
and CHRIS D. BENESH

312 New Mexico

SARTOR O. WILLIAMS III

315 Alaska

THEDE G. TOBISH JR.

318 British Columbia-Yukon

MICHAEL G. SHEPARD

320 Oregon-Washington

BILL TWEIT, GERARD LILLIE,
and STEVE MLODINOW

324 Middle Pacific Coast

DON ROBERSON,
STEPHEN C. ROTTENBORN,
SCOTT B. TERRILL,
AND DANIEL S. SINGER

328 Southern Pacific Coast

GUY McCASKIE

332 Hawaiian Islands

ROBERT L. PYLE

333 West Indies

ROBERT L. NORTON

ON THE COVER

Cover (and Figure 1 of the paper starting on p. 228): Immature Black-browed Albatross at Norfolk Canyon off Virginia Beach, Virginia, 6 February 1999. The largely black underwings eliminate the Yellow-nosed Albatross, whereas the white head, gray collar, and pale base to the bill eliminate the similar immature Gray-headed Albatross. Details of the record, the first photographically documented for North America, appear in this issue. Photograph/Brian Patteson



American Birding Association

PRESIDENT

Allan R. Keith

VICE-PRESIDENT

Wayne R. Petersen

SECRETARY

Blake Maybank

TREASURER

Gerald J. Ziarno

BOARD OF DIRECTORS

Kenneth P. Able

Margaret Bain

P. A. Buckley

Jon Dunn

Daphne D. Gemmill

Thomas J. Gilmore

Bettie R. Harriman

John C. Kricher

Dennis H. Lacoss

Greg W. Lasley

Michael Ord

Richard H. Payne

Ann Stone

Harry Tow

Henry Turner

EXECUTIVE DIRECTOR

Paul Green

FINANCE AND ADMINISTRATION

Lynn Yeager

CONSERVATION AND EDUCATION

Lina DiGregorio

CONVENTIONS AND CONFERENCES

Ken Hollinga

ADVERTISING

Ken Barron

GENERAL COUNSEL

Daniel T. Williams Jr.

PAST PRESIDENTS

Daniel T. Williams Jr. (1993–1997)

Allan R. Keith (1989–1993)

Lawrence G. Balch (1983–1989)

Joseph W. Taylor (1979–1983)

Arnold Small (1976–1979)

G. Stuart Keith (1973–1976)

G. Stuart Keith (1970 *pro tem*)

North American Birds

is published by the American Birding Association

The mission of the journal is to provide a complete overview of the changing panorama of our continent's birdlife, including outstanding records, range extensions and contractions, population dynamics, and changes in migration patterns or seasonal occurrence.

PUBLISHER

ABA / Henry Turner

GUEST EDITOR

Michael A. Patten

EXECUTIVE EDITOR

Carol S. Lawson

ASSOCIATE EDITOR

Victoria Irwin

CONTRIBUTING EDITORS

Jon Dunn and Kenn Kaufman

EDITORIAL CONSULTANT

Susan Roney Drennan

REGIONAL EDITORS

Bruce H. Anderson, Yves Aubry, Margaret Bain, Pierre Bannon, Chris D. Benesh, Kenneth J. Brock, Joseph C. Burgiel, Steven W. Cardiff, Hugh Currier, David A. Cutler, Normand David, Ricky Davis, Dave Elder, Walter G. Ellison, Jeff Gilligan, Jim Granlund, Joseph A. Grzybowski, Theo Hofmann, Pam Hunt, Marshall J. Iliff, Greg D. Jackson, Rudolf F. Koes, Greg W. Lasley, Robert Leberman, Gerard Lillie, Bruce Mactavish, Nancy L. Martin, Ron E. Martin, Blake Maybank, Guy McCaskie, Ian A. McLaren, Steven G. Mlodinow, Robert L. Norton, Rich Paul, Robert O. Paxton, Brandon K. Percival, Simon Perkins, Wayne R. Petersen, Bill Pranty, Robert D. Purrington, Robert L. Pyle, Don Roberson, Gary H. Rosenberg, Stephen C. Rottenborn, Ann F. Schnapf, Chuck Sexton, Michael G. Shepard, Daniel S. Singer, Stephen J. Stedman, Peter Taylor, Scott B. Terrill, Daryl D. Tessen, Bill Tice, Thede G. Tobish Jr., David Trochlell, Van A. Truan, Bill Tweit, Richard L. West, Sartor O. Williams III

PRODUCTION EDITOR

Susanna v.R. Lawson

PRODUCTION ASSISTANTS

Constance J. Eldridge and Kim LeSueur

CIRCULATION

Mary Carr, Jill Fife, and Therese Ford

North American Birds (ISSN 1525-3708) (USPS 872-200) is published quarterly by the American Birding Association, Inc., 720 West Monument Street, Colorado Springs, CO 80904-3624. Periodicals postage paid at Colorado Springs, Colorado, and additional mailing offices. POSTMASTER: return postage guaranteed; send address changes and POD forms 3579 to *North American Birds*, PO Box 6599, Colorado Springs, Colorado, 80934-6599. Subscription prices: \$30/year (US) and US\$35/year (Canada). Copyright © 1999 by the American Birding Association, Inc., all rights reserved. Printed by Publishers Printing, Shepherdsville, Kentucky. The views and opinions expressed in this magazine are those of each contributing writer and do not necessarily represent the views and opinions of the American Birding Association or its management. ABA is not responsible for the quality of products or services advertised in *North American Birds*, unless the products or services are being offered directly by the Association. GST Registration No. R135943454.



White-faced Storm-Petrel. ©Brian Patteson

For more information contact Brian Patteson, Inc. P. O. Box 772 • Hatteras, North Carolina 27943 (252) 986-1363 or visit us on the web at <http://www.patteson.com>

NORTH CAROLINA PELAGIC BIRDING AT ITS BEST

- Ply the Gulf Stream with the pros—Brian Patteson, Ned Brinkley, Butch Pearce, Michael O'Brien, Todd McGrath, George Armistead, and other knowledgeable, friendly leaders—the best in the field.
- Brian Patteson, Inc. offers trips from both Oregon Inlet and Hatteras Inlet with 17 departures between July and September 1999.
- Expect to see Black-capped Petrel, Audubon's Shearwater, Band-rumped Storm-Petrel, and Bridled Tern on most trips with good chances for rare *Pterodromas* and tropicbirds.
- New for 1999—back to back White-faced Storm-Petrel search trips from Oregon Inlet on August 22 and 23 and 29 and 30.

Suggestions for Contributors

NORTH AMERICAN BIRDS is the peer-reviewed journal of record for North American field ornithologists and birders since its origins in 1917 in *Bird-Lore*, and subsequently through *Audubon Field Notes*, *American Birds*, and *Field Notes*. The mission of the journal is to provide a complete overview of the changing panorama of North American avifauna, including new breeding records, range extensions and contractions, population dynamics, changes in migration patterns or seasonal occurrence, and outstanding vagrants.

Suitable papers for *North American Birds* cover any topic in avian status, distribution, biogeography, population biology, and identification of birds in North America (as defined in the 7th edition of the *American Ornithologists' Union's Check-list of North American Birds*). Submission should be sent in triplicate to the editor, including copies of all relevant figures. Be advised that manuscripts that do not conform to these guidelines will not be considered for publication.

SUBMISSION OF MANUSCRIPTS

Prepare manuscripts on 8.5×11 in or A4 paper. Double-space throughout, including tables, figure legends, and literature cited. In general, manuscripts should be formatted similar to papers in the most recent issue of *North American Birds*. Leave at least a 1-in (25-mm) margin on all sides. Do not hyphenate words at ends of lines. Use italic type instead of underlining words to be italicized.

Cite each figure and table in text. Tables and figures must be sequenced in the order cited. Use "Figure" only outside of parentheses; otherwise, use "Fig." if singular, "Figs." if plural (e.g., Fig. 1, Figs. 2–4). The words 'figure' and 'table' should be in lowercase if citing a figure from another work (e.g., Smith 1966:figure 4, Nolan 1978:table 3, figure 2 in Morse (1989)).

All measurements are to be given in SI units. Use continental dating (e.g., 14 September 1988) and the 24-hour clock (e.g., 0630, 1930). Specify Standard Time (e.g., EST for Eastern Standard Time) or Daylight Savings Time (e.g., EDT for Eastern Daylight Savings Time) at first reference to time of day.

English common names of bird species that occur in North and Middle America should follow the 7th edition (1998) of *American Ornithologists' Union Check-list of North American Birds* and its supplements. All common names, birds or other organisms, should be capitalized.

Use the following abbreviations: s (second), min (minute), h (hour), yr (year); designate temperature with appropriate scale (e.g., 37°C, 78°F). Do not abbreviate day, week, or month. For user-defined abbreviations, write out the words in full the first time the term is used in the text. Abbreviate thereafter: "Hatch-year (HY) birds can be identified by. . . We found HY birds to be most common in late fall." Use the following statistical abbreviations:

ANOVA, SD, SE, df, P, CV, ns, n, t-test, r, F, χ^2 . Other statistical abbreviations conform to 6th edition of *Scientific Style and Format: The CBE Manual for Authors, Editors, and Publishers* (1994, Cambridge Univ. Press, Cambridge, England).

Write out "one" to "nine" unless they represent a measurement but use numerals for larger numbers (e.g., four birds, 8 mm, 3 days). If the number is in a series with at least one number being 10 or more, then use all numerals (e.g., 4 males and 11 females). Use 1000 not 1,000, 0.01 not .01 (i.e., never use a "naked decimal"), and 60% not 60 percent.

Each reference cited in text must be listed in the literature-cited section, and each listing in the literature cited must be cited in the text. Please check this part of the manuscript carefully. Literature citations in text are to be as follows:

1. One author/editor: McCaskie (1983) or (McCaskie 1983).
2. Two authors/editors: Dunn and Garrett (1997) or (Dunn and Garrett 1997).
3. Three or more authors/editors: Buckley et al. (1985) or (Buckley et al. 1985). In the literature-cited section, give names of all authors/editors.
4. Manuscripts that are accepted for publication but not yet published: Erickson (in press), or Erickson (1999) if date known.
5. Unpublished materials (including web sites): (P. E. Lehman unpubl. data), (P. E. Lehman pers. obs.), (P. E. Lehman pers. comm.), (www.wfo-cbr.org).
6. With parentheses, list citations chronologically *not* alphabetically: (Dwight 1925, Phillips et al. 1964, Grant 1986, Robbins and Easterla 1992).
7. Use lowercase letters to distinguish between papers published by the same author(s) in the same year (Howell and Webb 1992a, b).

Assemble the manuscript in the following order: (1) title page, (2) text, generally divided into introduction, Methods, Results, Discussion or some other suitable format, (3) acknowledgments, (4) literature cited, (5) tables, (6) figure legends, (7) hard copy of figures. In the electronic version, please incorporate tables and figure legends in the same file as the text of the manuscript, but do not include electronic versions of figures.

Title Page. Please include: (1) a running head (36 characters or less); use italics and capitalize significant words; (2) a title in capital letters; (3) author names; (4) author addresses at time research/ field work was completed; current addresses, if different, should be indicated as footnotes at bottom of title page; footnotes are not used except to indicate current addresses of authors or death of an author; and (5) name, current address, and e-mail address of the corresponding author.

(continued on page 251)

Figures. Number the figure legend section continuously with the rest of the text. Double-space the legends. Type legends in paragraph form. Do not include "exotic symbols" (lines, dots, triangles, etc.) in figure legends; either label them in figure or refer to them by name in legend.

Routine illustrations are black-and-white half-tones (photographs), drawings, or graphs. Consult the editor about color. Figures in *North American Birds* are virtually identical to what is submitted, so illustrations should be prepared to professional standards. Drawings should be on good-quality paper and allow for reduction. Do not submit originals larger than 8.5x11 in. Illustrations should be prepared for one- or two-column width, keeping in mind dimensions of a page of *North American Birds*. Where possible, group several illustrations as panels in a single figure that must be placed on the same page.

Arial or a similar sans serif typeface must be used for figures. Symbols may be added to figures with press-on symbols and letters but make sure they will not peel off. Hand-drawn figures or symbols are unacceptable. Write author name(s) and figure number(s) in pencil on back of each original figure or plate. Include the same information on the front or back of review copies.

What and Where to Submit. Send three copies of your original manuscript to the editor, including all tables, figure legends, and figures. With the initial submission you must include a cover letter that includes a statement indicating that the manuscript reports original research and data not published elsewhere and that is submitted exclusively to *North American Birds*. The letter should include any special instructions and potential address changes, as well as a daytime phone number and e-mail address for the corresponding author. Names of suitable reviewers may be included.

For revisions, include a cover letter addressing all comments from the reviewers and editor(s). Send the cover letter detailing responses to reviewers and a copy of the manuscript directly to the Editor. Authors will receive page proofs for approval; they should be returned within 48 hours to the editorial office to avoid publication delays. Because changes in proofs are expensive, authors should not expect to make major modifications in their work at this stage.

SUBMISSION TO REGIONAL REPORTS

All observers are encouraged to submit any noteworthy observation(s), whether involving an early or late migration date, unusual breeding record, or a rare vagrant, to the appropriate regional editor of *North American Birds*. Maps are provided in every issue to determine in which region the observation occurred, and the mailing address of each regional editor is also listed in each issue. Many regional editors encourage submissions by e-mail. Highly significant records that are not well documented (i.e., without photographs or written details) often will not be published. Consult Dittmann and Lasley (1992, "How to document rare birds," *Birding* 24:145-159) and Howell and

Pyle (1997, "Twentieth report of the California Bird Records Committee: 1994 records," *Western Birds* 28:117-141) for guidelines on documenting observations. For those with access to the world-wide web, the aforementioned Dittmann and Lasley is available on-line at <http://www.greglasley.net/document.html> and on the Louisiana Ornithological Society web site (<http://www.losbird.org/index.htm>). Another good on-line resource entitled "Emerging from the Silent Majority: Documenting Rarities" by Claudia Wilds and Robert Hilton is available on the web page of the Maryland Ornithological Society (<http://www.MDBirds.org/mddcrrarities.html>). If you are unsure about the significance of a record, consult with local authorities, regional,

state, or provincial monographs or journals, and recent reports for the region in question. When in doubt, it is better to submit a record than not; otherwise, your important data may be lost forever from the scientific record.



www.americanbirding.org

BINOCULARS AND SPOTTING SCOPES



*Optic Outfitters
for Birdwatchers*



**Introducing the
Phase-Corrected
Eagle Optics Rangers!**



**Eagle Optics 8 X 32
Ranger PC**



**Eagle Optics 10 X 50
Ranger PC**

Phase Corrected Prisms
Waterproof/Fogproof
Long Eye Relief
Rubber Armored
Exceptionally Lightweight
Fully Multi-coated Lenses
High Density Optical Glass
Center Focus
Click-stop Diopter
Extremely Close Focusing
Lifetime Warranty

8 X 32, 8 X 42, 10 X 42, or 10 X 50
Phase-corrected models
Priced at less than \$500.00!
Standard models and
Compact models also available.

**Call and ask for your FREE Comprehensive Optic Buying Guide
& Discount Price List on optics from all major manufacturers**

Eagle Optics

2120 W. Greenview Dr. #4
Middleton, WI 53562

www.eagleoptics.com

email: ernest1@eagleoptics.com

(800) 289-1132

www.eagleoptics.com



St. Paul
ISLAND
ALASKA'S PRIBILOFS



REMOTE. WILD. UNBELIEVABLE.

Unravel the mysteries of a land where time stands still and nature displays an astonishing array of wonders—St. Paul.

A birder's paradise ♦ Over 230 species identified ♦ Common species, such as Red-faced Cormorants, Red-legged Kittiwakes, Parakeet, Least and Crested Auklets, murre, fulmars, and comical Horned and Tufted Puffins ♦ Uncommon species and rare Asian vagrants, such as Falcatid Teal, Mongolian Plover, Wood Sandpiper, Gray-tailed Tattler, and Common Cuckoo. Accommodations are cozy, food excellent, and the Aleut people are eager to show you the wonders of St. Paul. Complete package tours available. For reservations and information, see your travel agent, call toll free 1-800-544-2248, or visit our web site: www.alaskabirding.com

ABA Sales
(800) 590-2473

All Weather
Birding Gear
www.kopico.com



4th Annual
Salton Sea
International
Bird Festival
February 18-21, 2000

Registration information:
www.imperialcounty.com/birdfest
P.O. Box 156, Imperial, CA
92251; (760) 344-5FLY

2000

BirdBase *Highest Quality & Lowest Price* BirdArea

Nearly all the ABA birders reporting life lists over 6000 who use computers use our software. It is the software most widely used by all those over the 1400 bird threshold. Why? Because it lets them easily keep track of birds seen and also helps them see new birds with its ability to list the birds of any major world area, labeling all endemics and birds previously seen in the area, outside it, or both.

View an on-screen demonstration at <http://members.aol.com/sbsp/>

BirdBase can switch between displaying all the birds in James Clements' world list or any selection of them, when recording sightings. It accepts 5000-word sighting notes. And it instantly updates any number of annual/life lists (e.g., yard, county, state, nation, ABA region/area, world). These can give details of all sightings or of only each bird's first sighting, or just name birds seen. **BirdBase** can list all sightings of a bird, list in date-order all trips or first sightings of all birds, tabulate Christmas counts, etc. *It handles all changes in the world list, and puts them in sightings already recorded.*

BirdArea can list in detail the range of any bird. And it can produce check lists of the birds of all major world areas (i.e., U.S. states, Canadian provinces, nations, ABA regions/areas, important islands) with endemics labeled. Printouts allow multiple check marks and notes. Shawneen Finnegan's annually-updated ranges come from *more than 700 publications in 10 languages and from many experts birding the areas.*

If **BirdBase** is used **BirdArea** can label birds already seen on each check list, make lists of birds not already seen, and find any recorded sighting in which a bird is outside its known range. If **BirdArea** is used **BirdBase** can switch to displaying only birds whose ranges include any of the world areas when recording sightings of a trip to that area. *This makes recording very much easier and calls to attention out-of-range sightings.*

BirdBase is \$59.95 + \$4.00 shipping; so is **BirdArea**. Buy both for \$99.95 + \$6.00. Or start with **BirdBase** and N. American birds for \$39.95 + \$3.00. Add 8% for CA orders. Double overseas shipping. Visa, MasterCard OK. For Windows 3.X, 9X, NT.

Santa Barbara Software Products

1400 Dover, S.B. CA 93103 USA; Phone/fax: 805 963 4886; E-mail: sbsp@aol.com

field guides

BIRDING TOURS WORLDWIDE



ARIZONA WINTER SPECIALTIES

December 27, 1999-January 5, 2000
with Chris Benesh & Megan Edwards
February 26-March 6, 2000 with
Megan Edwards

Exceptional winter birding with numerous
local specialties & rarities.

AMAZONIAN ECUADOR: TIPUTINI

January 6-15, 2000 with Rose Ann
Rowlett & Mitch Lysinger
February 10-19, 2000 with
Mitch Lysinger

Birding at a wonderful rainforest lodge in
Ecuador's Amazon region.

RIO GRANDE SPECIALTIES

January 10-16, 2000 with Megan
Edwards & John Rowlett
February 14-20, 2000 with
Megan Edwards

Nearly 40 South Texas specialties at a very
pleasant & birdy season.

PHILIPPINES

March 4-25, 2000 with Dave Stejskal
& Tim Fisher

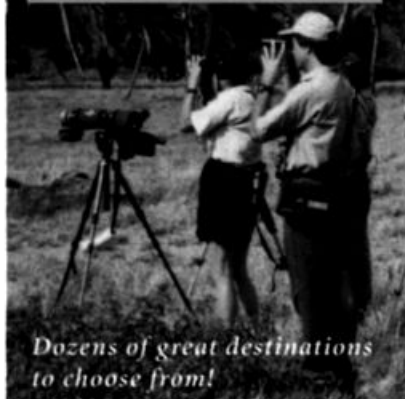
In search of numerous endemics, including the
magnificent Philippine Eagle.

Call for our free itineraries & catalog of
100 departures worldwide.

800-728-4953

field guides INC.

9433 BEE CAVE ROAD,
BUILDING 1, SUITE 150,
AUSTIN, TX 78733
FAX 512-263-0117
http://www.fieldguides.com
e-mail: fgileader@aol.com



Dozens of great destinations
to choose from!

market place

CENTER TRAVEL

ECUADOR, COSTA RICA, BELIZE, ENGLAND, & AFRICA. We use resident bird guides to provide Expert birding! Whether you are a First-timer or an experienced lister, our Consultant can answer all your questions and customize an itinerary to your needs. Low airfares, hotels, transfers, guides. Call toll-free (800) 324-5680 or visit us at www.birdtrips.com

THE LODGE

ON LITTLE ST. SIMONS ISLAND

Only 30 guests on 10,000 acres of Georgia barrier island wilderness. 200+ species include Painted Buntings, Gull-billed Terns, and Brown-headed Nuthatch. Interpretive naturalists, canoeing, boating, fishing, bicycles, and horseback riding. Elegantly rustic accommodations and gourmet regional cuisine. Visit our web

page: www.LittleStSimonsIsland.com or call toll-free (888) 733-5774.

AUSTRALIAN ORNITH. SERVICES

In 2000: Lord Howe/Norfolk Is., Thailand, Tasmania, Sabah/Malay Peninsula, Sulawesi/Halmahera, NE coast Q'land, New Caledonia, outback trip (Strzelecki Track), SW Aust., Broome/Derby WA, Sub-Antarctic Is. Custom Deniliquin tours for Plainswander, inland specialties. Philip Maher, Box 385, South Yarra, 3141 Vic, Australia; tel/fax: 61-3-98204223; mahert@patash.com.au

NEW BIG YEAR RECORD FOR N.A.

Sandy Komito's new book, *I Came, I Saw, I Counted*, describes his record-setting year in 1998 where he recorded 745 species in North America. \$34.95+3.95 S&H. Sandy Komito, 41-76 Rys Terrace, Fair Lawn, NJ 07410; Skomito@msn.com

Dry Tortugas

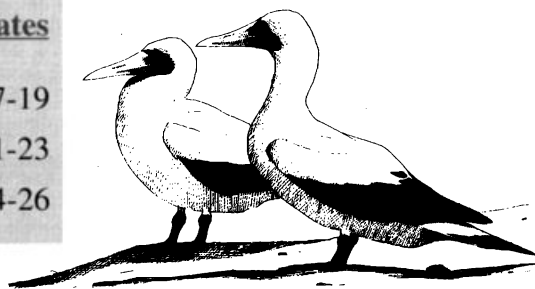
Great seabird spectacle, migrants, sometimes in dazzling numbers, and frequent rarities, all in an appealing setting.

2000 Dates

April 17-19

April 21-23

April 24-26



Cost for each 2000 shuttle is \$495 and includes meals and boat berths the night before departure.

Special arrangements for campers and groups.

For information, please contact:

WINGS

1643 N. Alvernon Way, Ste. 105 • Tucson, AZ 85712

Tel: 520-320-9868 • Fax: 520-320-9373

E-mail: wings@wingsbirds.com

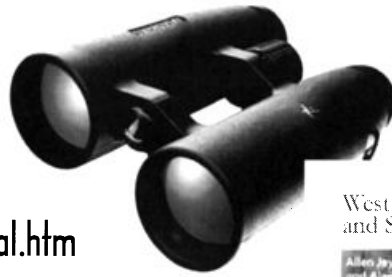
ABA Sales

PO Box 6599, Colorado Springs, CO 80934

Phone: 800/634-7736 or 719/578-0607

E-mail: abasales@abasales.com

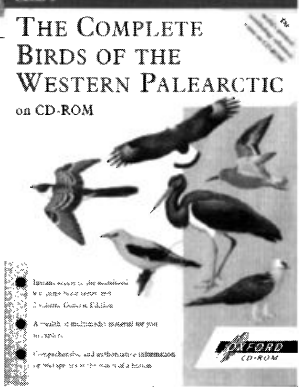
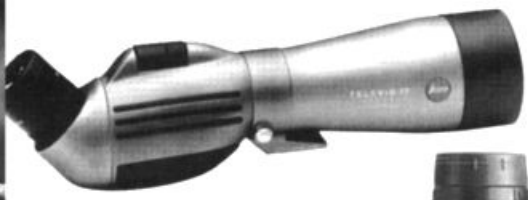
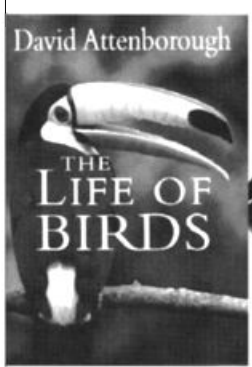
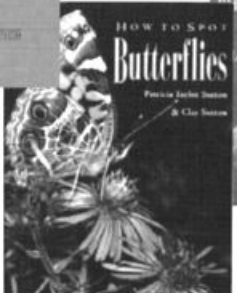
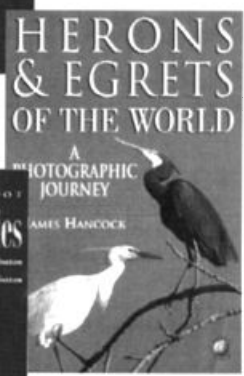
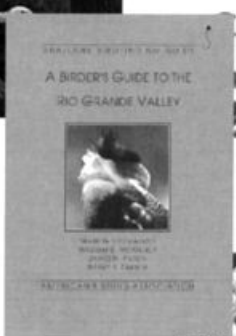
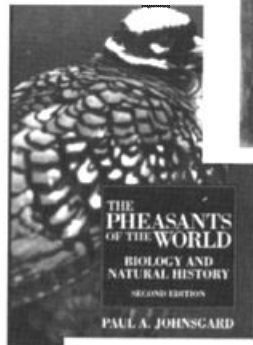
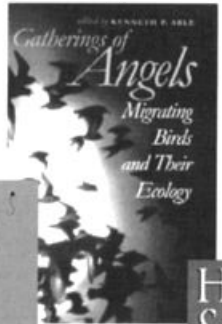
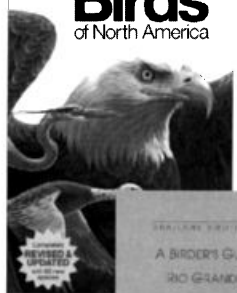
Web Site: americanbirding.org/abasales/salecatal.htm



West Malaysia and Singapore

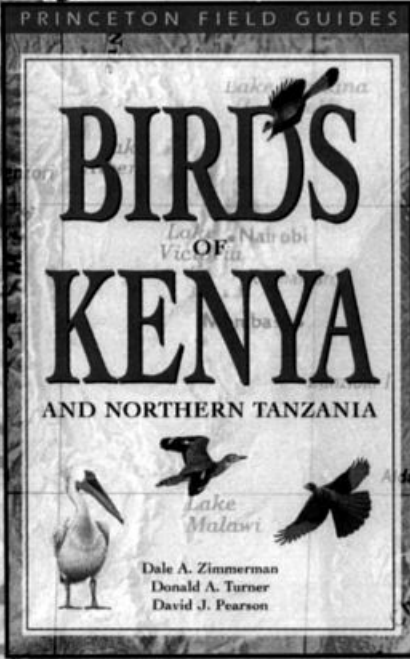


NATIONAL GEOGRAPHIC
Field Guide to the
Birds
of North America



Call ABA Sales at 800/634-7736 for your free copy of
The Birder's Catalog
specializing in books, optics, and accessories for birders.

Princeton Guides



Birds of Kenya and Northern Tanzania

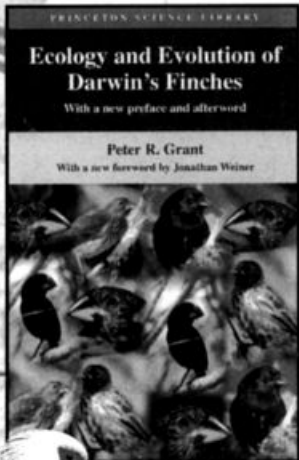
Field Guide Edition

Dale A. Zimmerman,
Donald A. Turner, David J. Pearson

With its modest price, small trim size and sturdy, weather-resistant binding, this field guide is the one volume that every traveler to Kenya and northern Tanzania must have. The guide features 124 color plates, depicting all 1,114 species in the area, and over 800 range maps.

Specially designed for use in the field, it is a compact version of the widely acclaimed *Birds of Kenya and Northern Tanzania*, hailed as the most comprehensive, accurate, and beautiful guide ever produced for the region.

Paper \$29.95 ISBN 0-691-01022-6 Cloth \$39.50 ISBN 0-691-01021-8



Princeton Science Library Edition

Ecology and Evolution of Darwin's Finches

Peter R. Grant

With a new foreword by Jonathan Weiner, author of the Pulitzer Prize-winning *Beak of the Finch*

"If you somehow fell into the minority who didn't read the first edition, here is your chance to reform!"

—Jared Diamond, author of the Pulitzer Prize-winning *Guns, Germs and Steel*

"[This] is the best long-term, fine-scale study of speciation ever conducted. . . . The science Peter Grant presents here is more interesting and important than ever."

—From the foreword by Jonathan Weiner

117 halftones. 101 line illustrations. 20 color illustrations.

Paper \$22.95 ISBN 0-691-04866-5

Cloth \$69.50 ISBN 0-691-04865-7 Due December



© Rob Cousins/BBC

Based on the PBS TV series

The Life of Birds

David Attenborough

Based on the spectacular ten-part TV program that has been airing on PBS, *The Life of Birds* is David Attenborough at his best. Beautifully illustrated with nearly 200 color photographs, this book will delight and inform all bird lovers.

Cloth \$29.95 ISBN 0-691-01633-X



Princeton University Press
AT FINE BOOKSTORES OR CALL 800-777-4726 • WWW.PUP.PRINCETON.EDU